

What is Claimed Is:

9 1. A goods-purchase information processing  
method, using a store settlement device, comprising  
5 the steps of:

calculating goods settlement information  
from goods information for goods purchased by (an) user  
and for processing the settlement; and

10 sending goods purchase information,  
including said product settlement information, to a  
mobile terminal of said user, and storing the  
information in said mobile terminal to communicate  
with a processing device for said user.

15 10 2. The goods purchase information processing  
method according to Claim 1, wherein said calculating  
step comprises the steps of:

reading the goods information for the goods  
purchased by said user using a reader on said  
20 settlement device; and

calculating the goods settlement  
information from said read goods information on a  
register terminal of said settlement device and  
processing the settlement.

25 11 3. The goods purchase information processing  
method according to Claim 2, wherein said

<sup>11L</sup>  
transmission step comprises a step for sending said goods purchase information to said mobile terminal from said reader.

5     124.     The goods purchase information processing method according to Claim 2, wherein said <sup>112</sup>transmission step comprises a step for sending said goods purchase information to said mobile terminal from said register terminal.

10     135.     The goods purchase information processing method according to Claim 1, wherein said <sup>112</sup>transmission step comprises a step for transferring said goods settlement information to said mobile terminal in response to a prompt from means for prompting calculation of said goods settlement information in said settlement device.

15     146.     The goods purchase information processing method according to Claim 1, wherein said <sup>112</sup>transmission step comprises a step for transferring said goods settlement information to said mobile terminal in response to a prompt from means for prompting transmission of said goods settlement information in said settlement device.

25     147.     The goods purchase information processing

method according to Claim 1, wherein said  
transmission<sup>11c</sup> step comprises a step for transferring  
said goods settlement information to said mobile  
terminal in response to a prompt from means for  
5 prompting reception by said mobile terminal.

16 8. The goods purchase information processing  
method according to Claim 1, wherein said settlement<sup>11c</sup>  
step comprises a step for receiving payment  
10 information from said mobile terminal and processing  
said settlement.

9. A goods purchase information processing  
system in a store, comprising:

15 settlement means for calculating the goods  
settlement information from goods information for  
goods purchased by an user and for processing the  
settlement; and

communication means for sending goods  
20 purchase information, including said goods  
settlement information, to a mobile terminal of said  
user to communicate with a processing device for said  
user.

25 10. The goods purchase information processing  
system according to Claim 9, wherein said settlement  
means comprises;

a reader for reading goods information for goods purchased by said user; and

a register terminal for calculating the goods settlement information from said read goods information and processing the settlement.

11. The goods purchase information processing system according to Claim 10, wherein said reader sends said goods purchase information to said mobile terminal.

12. The goods purchase information processing system according to Claim 10, wherein said register terminal sends said goods purchase information to said mobile terminal.

13. The goods purchase information processing system according to Claim 9, wherein said settlement device transfers said goods settlement information to said mobile terminal in response to a prompt from means of prompting calculation of said goods settlement information.

14. The goods purchase information processing system according to Claim 9, wherein said settlement device transfers said goods settlement information to said mobile terminal in response to a prompt from

means of prompting transfer of said goods settlement information.

15. The goods purchase information processing  
5 system according to Claim 9, wherein said settlement device transfers said goods settlement information to said mobile terminal in response to a prompt from means of prompting reception by said mobile terminal.

10 16. The goods purchase information processing system according to Claim 9, wherein said settlement device receives payment information from said mobile terminal and processes said settlement.

15 17. A bar code scanner, comprising:  
means for reading bar codes found on goods;  
means for transferring said read bar codes  
to an automatic product settlement device;  
means for receiving goods purchase  
20 information from said automatic product settlement device; and  
means for sending said received goods  
purchase information to a mobile information  
terminal.

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